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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
with Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

AMKOR-022CB

First Named Inventor

Sean T. Crowley

**COMPLETE IF KNOWN**

Application Number

/

Filing Date

Herewith

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS OF MAKING THIN INTEGRATED CIRCUIT DEVICE PACKAGES WITH  
IMPROVED THERMAL PERFORMANCE AND INCREASED I/O DENSITY**

*(Title of the invention)*

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="checked" type="checkbox"/>		Customer Number or Bar Code Label		007663		OR <input type="checkbox"/>		Correspondence address below	
Name <b>Mark B. Garred</b> <b>STETINA BRUNDA GARRED &amp; BRUCKER</b>									
Address									
City				State			ZIP		
Country			Telephone				Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any]) Sean T.					Family Name or Surname Crowley				
Inventor's Signature							Date		
Residence: City Phoenix				State AZ		Country U.S.A.		Citizenship U.S.A.	
Mailing Address 826 E. Desert Trumpet									
City Phoenix				State AZ		ZIP 85048		Country U.S.A.	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any]) Barry M.					Family Name or Surname Miles				
Inventor's Signature							Date		
Residence: City Chandler				State AZ		Country U.S.A.		Citizenship U.S.A.	
1811 West Azalea Drive									
Mailing Address									
City Chandler				State AZ		ZIP 85248		Country U.S.A.	
<input type="checkbox"/> Additional inventors are being named on the ____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION

**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Robert F.		Darveaux	
Inventor's Signature		Date	
Residence: City Higley	State AZ	Country U.S.A.	Citizenship U.S.A.
Mailing Address 4297 E. Melody Drive			
Mailing Address			
City Higley	State AZ	ZIP 85236	Country U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
James M.		Fusaro	
Inventor's Signature		Date	
Residence: City Scottsdale	State AZ	Country U.S.A.	Citizenship U.S.A.
Mailing Address 13449 N. 76th Street			
Mailing Address			
City Scottsdale	State AZ	ZIP 85260	Country U.S.A.
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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